

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 1978 | "Hadamard transform"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/01 17:54 |
| L2    | 855  | "Hadamard transform" and<br>transform\$5 and compres\$5        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/01 17:54 |
| L3    | 496  | L2 and spatial\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/01 17:54 |
| L4    | 291  | L2 and spatial\$3 and shift\$3                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/01 17:54 |
| L5    | 25   | L2 and spatial\$3 and shift\$3 and<br>nonlinear and map\$4     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/01 17:54 |
| L6    | 0    | L2 and (spatial\$3 adj shift\$3) and<br>(nonlinear adj map\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/01 17:54 |
| L7    | 11   | L2 and (spatial\$3 adj shift\$3)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/01 17:54 |
| L8    | 566  | (spatial\$4 adj shift\$3) and<br>transform                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/01 17:54 |
| L9    | 18   | (spatial\$4 adj3 shift\$3) adj3<br>transform\$5                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/01 17:54 |

## EAST Search History

|     |         |  |   |    |     |                  |
|-----|---------|--|---|----|-----|------------------|
| L10 | 94689   | quantiz\$6 or quantis\$6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/01 17:54 |
| L11 | 1161380 | transform\$6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/01 17:54 |
| L12 | 16780   | L10 with L11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/01 17:54 |
| L13 | 5022    | L10 adj coefficient\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/01 17:54 |
| L14 | 2260336 | shift\$3 or spatial\$3 or map\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/01 17:54 |
| L15 | 3269    | L13 and L14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/01 17:54 |
| L16 | 1816    | (L10 adj coefficient\$2) with L11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/01 17:54 |
| L17 | 1178    | L16 and L14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/01 17:54 |
| L18 | 6360122 | ring\$3 or block\$3 or artifact\$3 or<br>(quantiz\$6 adj error\$2) or<br>(quantis\$6 adj error\$2) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/01 17:54 |
| L19 | 1159    | L17 and L18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/01 17:54 |

## EAST Search History

|     |         |  |  |    |     |                  |
|-----|---------|--|--|----|-----|------------------|
| L20 | 6360122 | ring\$3 or block\$3 or artifact\$3 or (quantiz\$6 adj error\$2) or (quantis\$6 adj error\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT                | OR | OFF | 2007/08/01 17:54 |
| L21 | 94689   | quantiz\$6 or quantis\$6   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT                | OR | OFF | 2007/08/01 17:54 |
| L22 | 2260336 | shift\$3 or spatial\$3 or map\$3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT                | OR | OFF | 2007/08/01 17:54 |
| L23 | 1161380 | transform\$6   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT                | OR | OFF | 2007/08/01 17:54 |
| L24 | 1816    | (L21 adj coefficient\$2) with L23  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT                | OR | OFF | 2007/08/01 17:54 |
| L25 | 1178    | L24 and L22  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT                | OR | OFF | 2007/08/01 17:54 |
| L26 | 1159    | L25 and L20  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT                | OR | OFF | 2007/08/01 17:54 |
| L27 | 508     | L26 and threshold\$3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT                | OR | OFF | 2007/08/01 17:54 |
| L29 | 8       | (forward\$3 with transform\$3 with denois\$3 with inverse\$2 with nonlinear\$3)              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/01 18:18 |